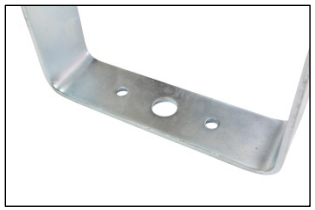
Instruction Guide

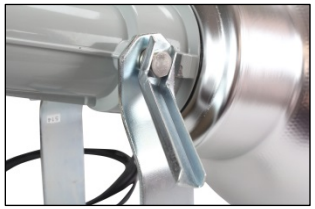
Thank you for purchasing the Larson Electronics **HID-22-15M-SL-REM** 1500 watt metal halide light. Follow the steps below for installing your unit.

Installing the Fixture

1. Use the predrilled mounting holes to mount the lamp in your desired location. Position the lamp horizontally before tightening the bolt(s).



2. Loosen the hand screws on either side of the bracket to move the lamp vertically. Tighten the hand screws to secure the lamp in place.



3. Attach the lamp's power cord to the receptacle from the ballast box. Align the tabs until connected, and then tighten the connector.



Installing the Ballast Box

1. Place the ballast box in a location within 6ft from the lamp and near a power source. The ballast box can be surface mounted using the mounting brackets attached to the back.

2. Once mounted, run power to the unit. Input terminals are accessed via the front of the ballast box. Unscrew the two Phillips screws holding the front cover plate and place aside.

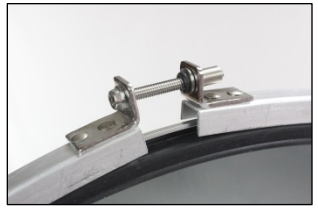
3. To run conduit or cord inside the unit, use a cord grip, cable gland or conduit fitting and drill out the hole size required by the fitting.

Wiring

Refer to the wire diagram on *page 2* for wiring the unit. Replace cover plate before supplying power to the unit.

Replacing the Bulb

1. To replace the bulb, loosen the Phillips screw to remove the outer ring holding the lens.



2. Carefully remove the outer ring, glass lens and rubber seal.

3. Remove the old bulb from the unit.



4. Replace with 1500 watt BT56 lamp. *See part# WAL-SB-1500W-MH to purchase replacement bulb.*

5. Replace the seal, glass lens and outer ring. Hand tight the outer ring until snug. Do not over tighten.



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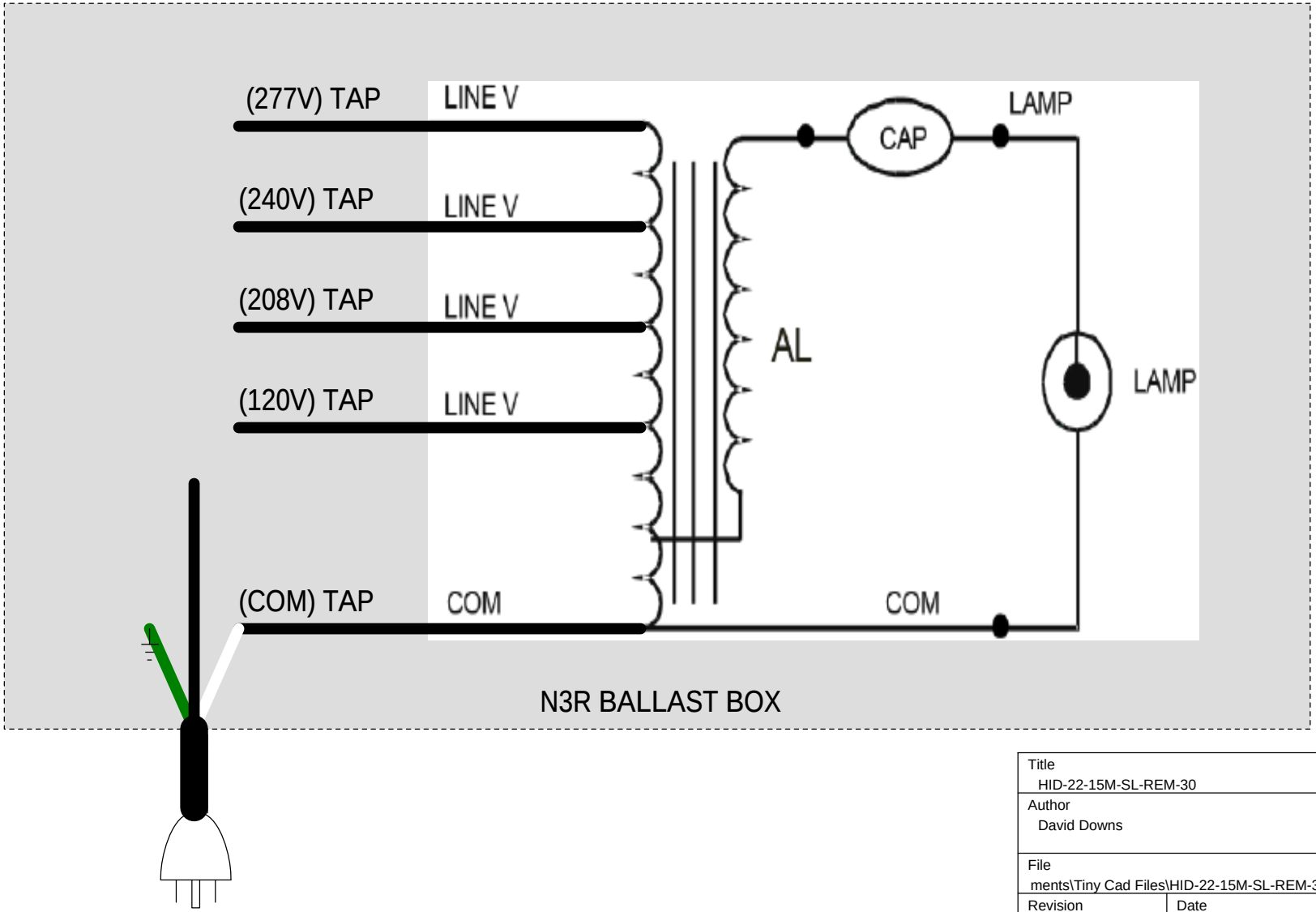
Use the black wire on (120v) tap and white wire on (Common) tap for 120v AC connections
or the black wire on (208v) tap and white wire on (Common) tap for 208v AC connections
or the black wire on (240v) tap and white wire on (Common) tap for 240v AC connections
or the black wire on (277v) tap and white wire on (Common) tap for 277v AC connections



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Revision: 1.0	Date: 03/03/2017	Sheets: 1 of 1